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Applicant(s) L	TÈR (L	(Large Entity)				Docket No. 50944.9900				
APR 1 6 2001 Seria PNo.		Filin	ng Date			Examiner			Group Art Unit	
09/18/8,127			er 15, 2000			TBD	_		2836	
Invention: ELECTROSTATIC DISCHARGE PROTECTION CIRCUIT										
TO THE ASSISTANT COMMISSIONER FOR PATENTS:										
Transmitted here The fee has beer					• •	tion.	_	_		
CLAIMS AS AMENDED										
	CLAIMS	REMAINING	HIGHES	 ST#	NUMB	BER EXTRA			ADDITIONAL	
	AFTER A	MENDMENT	PREV. PAII	D FOR	CLAIMS	S PRESENT	K	RATE	FEE	
TOTAL CLAIMS	19	-	20	=		0		\$18.00	\$0.00	
INDEP. CLAIMS	3	-	3	=	<u> </u>	0	х	\$80.00	\$0.00	
Multiple Depende	Multiple Dependent Claims (check if applicable) \$0.									
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$0.00										
 No additional fee is required for amendment. □ Please charge Deposit Account No. in the amount of A duplicate copy of this sheet is enclosed. □ A check in the amount of to cover the filling fee is enclosed. ☑ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-2814 A duplicate copy of this sheet is enclosed. ☑ Any additional filling fees required under 37 C.F.R. 1.16. ☑ Any patent application processing fees under 37 CFR 1.17. Dated: April 12, 2001 Signature Thomas V. DelRosario, Reg. No. 46,658 Snell & Wilmer L.L.P. 										
One Arizona Center 400 E. Van Buren Phoenix, AZ 85004-2202 (602) 382-6219 Fax (602) 382-6070 The commissioner for Patents, Washington, D. Signature of Person Mailing Correspondence										

cc:

Deborah A. Mier

Typed or Printed Name of Person Mailing Correspondence



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I certify that this Response and its enclosures are being deposited with the U.S. Postal Service as First Class Mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: April 12, 2001

Signature of Person Mailing Correspondence

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Larry B. Li

Docket No.:

50944.9900

Serial No.:

09/738,127

Filing Date: December 15, 2000

Group Art Unit:

2836

Amended

ELECTROSTATIC DISCHARGE

Examiner:

TBD

Title:

PROTECTION CIRCUIT

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

Assistant Commissioner:

Please amend the above-captioned application by adding an Abstract of the Disclosure as follows:

ABSTRACT OF THE DISCLOSURE

The present invention is directed to a circuit that may be used to protect other circuits from Electrostatic Discharge ("ESD"). A circuit of the present invention comprises a transmission line that couples a source with a circuit that is being protected. A transistor, with an emitter, a collector, and a base, is coupled in reverse mode between an electrical ground and the circuit being protected. This circuit may be used in applications using high frequencies, such as 1 GHz or higher.





Date: April 12, 2001

By:

Thomas V. DelRosario Reg. No. 46,658

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